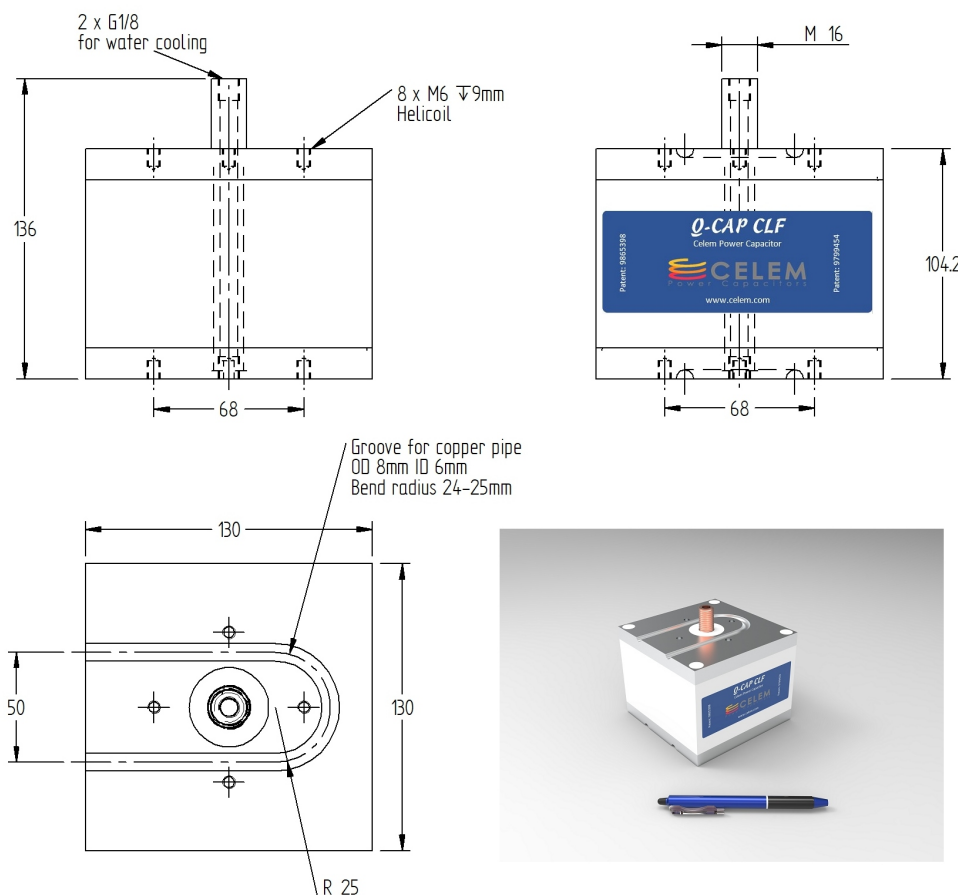


Q-CAP CLF 1200

Conduction-cooled capacitor



Technology Patented Worldwide



Q-CAP CLF was designed to further increase the flexibility of C-CAP series and enable conduction cooling.

Q-CAP CLF has an excellent price/kVAR ratio. Q-CAP CLF is protected by US Patents 9799454 and 9865398, other patents pending.

- Recommended torque for M16: 15-20 Nm, for M6: 10Nm.

- Cooling: conduction cooling from both sides of the capacitor. External temperature of the capacitor must not exceed 55°C.

Specifications

Type		Q-CAP CLF 1200					
Dimensions (L x W x H)	mm	130 x 130 x 104					
Weight	kg	2.8					
Capacitance (±10%)	μF	13 _{μF}	30 _{μF}	40 _{μF}	60 _{μF}	80 _{μF}	120 _{μF}
Sinusoidal Voltage	V _{rms}	900	700	650	550	450	
Peak_Voltage	V	1273	990	919	778	636	
Max. Current	A _{rms}	1350	1750	1850	2200	2700	
Max. Power	kVA _r	1200					
Freq Range @ Full Power	kHz	18.1-18.6	13-13.5	11.3-11.4	10.5-10.7	11.8-12.1	7.9-8.1

Celem Power Capacitors

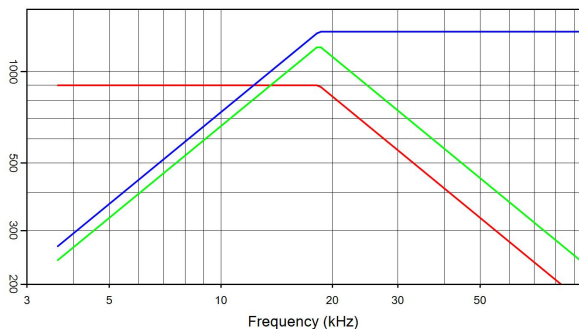
Produced: 19/03/2024

Q-CAP CLF 1200

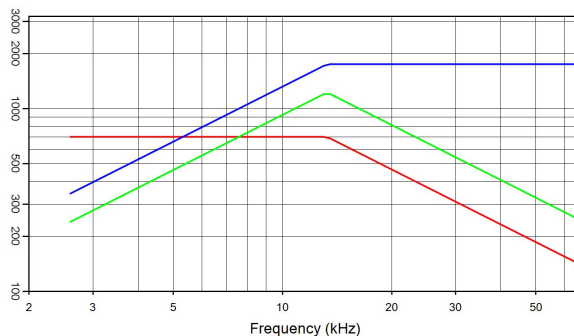
Conduction-cooled capacitor



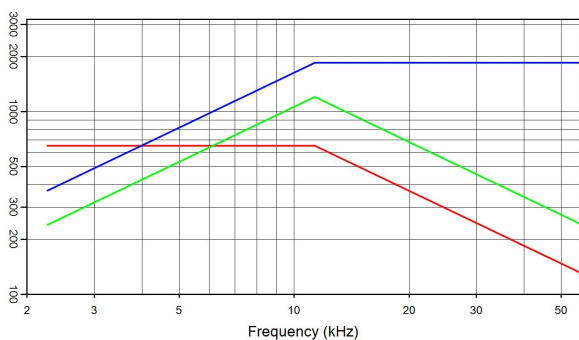
Technology Patented Worldwide



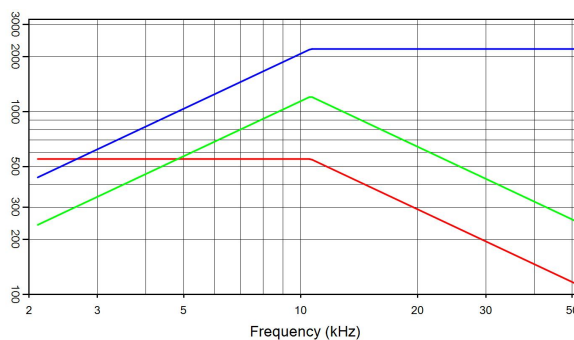
Q-CAP CLF 1200 13 μ F 900 V_{rms} 1350 A_{rms} 1200 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



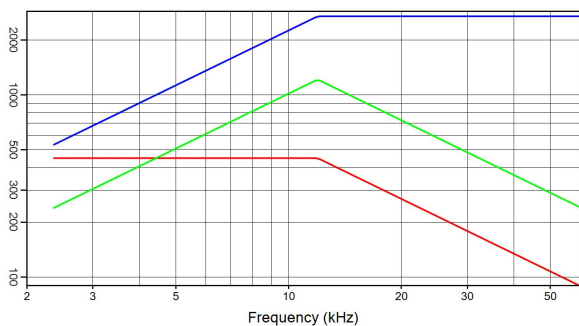
Q-CAP CLF 1200 30 μ F 700 V_{rms} 1750 A_{rms} 1200 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



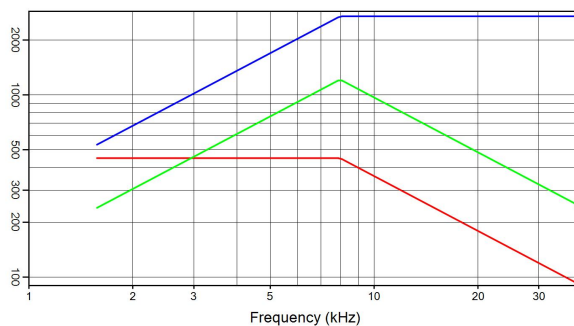
Q-CAP CLF 1200 40 μ F 650 V_{rms} 1850 A_{rms} 1200 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



Q-CAP CLF 1200 60 μ F 550 V_{rms} 2200 A_{rms} 1200 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



Q-CAP CLF 1200 80 μ F 450 V_{rms} 2700 A_{rms} 1200 kVA_r
I(A) — Q(kVA_r) — V_{rms} —



Q-CAP CLF 1200 120 μ F 450 V_{rms} 2700 A_{rms} 1200 kVA_r
I(A) — Q(kVA_r) — V_{rms} —

Celem Power Capacitors

Produced: 19/03/2024